Terminal Setup

Oh My Posh

Install

Open a PowerShell prompt and run the following command:

➢ *winget install JanDeDobbeleer.OhMyPosh -s winget*

```
PS C:\Users\7hanhHung> winget install JanDeDobbeleer.OhMyPosh -s winget
Found Oh My Posh [JanDeDobbeleer.OhMyPosh] Version 14.9.1
This application is licensed to you by its owner.
Microsoft is not responsible for, nor does it grant any licenses to, third-party packages.
Downloading https://github.com/JanDeDobbeleer/oh-my-posh/releases/download/v14.9.1/install-amd64.exe
                                      7.04 MB / 7.04 MB
Successfully verified installer hash
Starting package install...
Successfully installed
PS C:\Users\7hanhHung>
```

This installs a couple of things:

- `oh-my-posh.exe` - Windows executable
- `themes` - The latest Oh My Posh themes

For the `PATH` to be reloaded, a restart of your terminal is advised.

<u>**Install Fonts**</u>

Oh My Posh was designed to use [Nerd Fonts](). Nerd Fonts are popular fonts that are patched to include icons. We recommend [Meslo LGM NF](), but any Nerd Font should be compatible with the standard [themes]().

To see the icons displayed in Oh My Posh, **install** a [Nerd Font](), and **configure** your terminal to use it.

Oh My Posh has a CLI to help you select and install a [Nerd Font]() (beta):

> ⚠️ **WINDOWS**
>
> This command needs to be executed as admin. The fonts are installed system wide.

Windows Terminal

Once you have installed a Nerd Font, you will need to configure the Windows Terminal to use it. This can be easily done by modifying the Windows Terminal settings (default shortcut: `CTRL + SHIFT + ,`). In your `settings.json` file, add the `font.face` attribute under the `defaults` attribute in `profiles`:

```
{
    "profiles":
    {
        "defaults":
        {
            "font":
            {
                "face": "MesloLGM NF"
            }
        }
    }
}
```

VS Code

When using Visual Studio Code, you will need to configure the integrated Terminal to make use of the Nerd Font as well. This can be done by changing the `Integrated: Font Family` value in the Terminal settings (default shortcut: `CTRL + ,` and search for `Integrated: Font Family` or via `Users -> Features -> Terminal`).

If you are using the JSON based settings, you will need to update the `terminal.integrated.fontFamily` value. Example in case of `MesloLGM NF` Nerd Font:

```
"terminal.integrated.fontFamily": "MesloLGM NF"
```

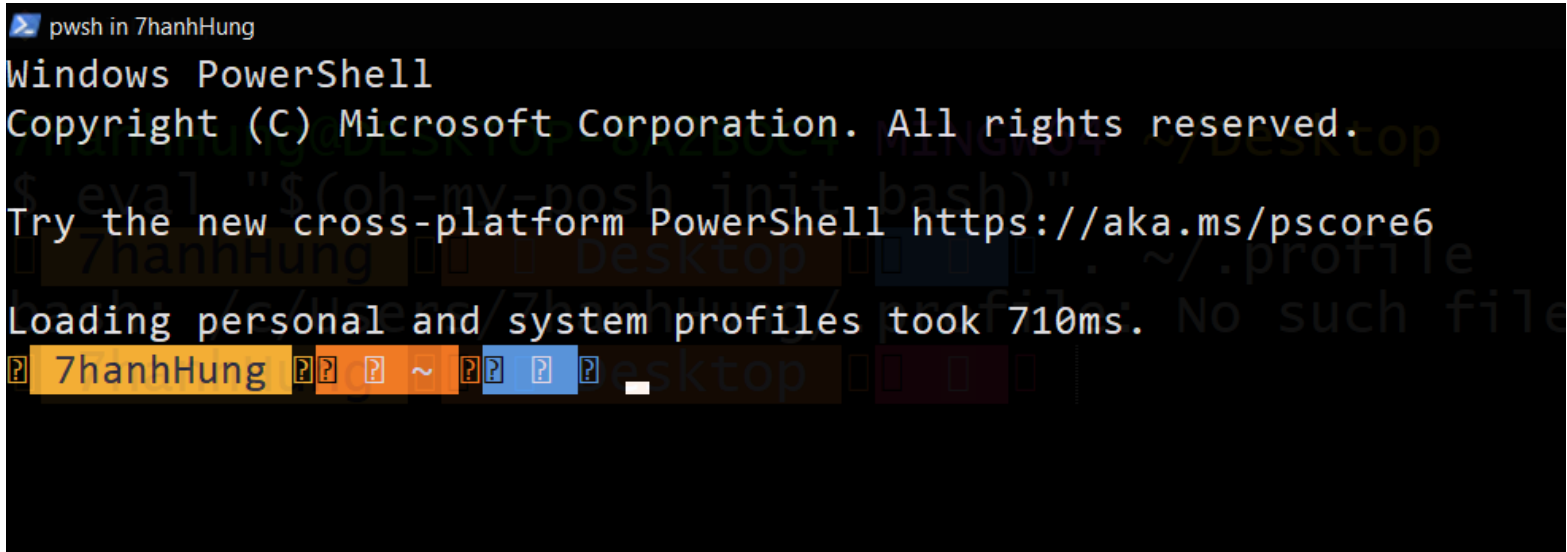# Change your prompt

➢ *oh-my-posh get shell*

Powershell:

➢ New-Item -Path $PROFILE -Type File -Force
➢ notepad $PROFILE

Then add the following line.
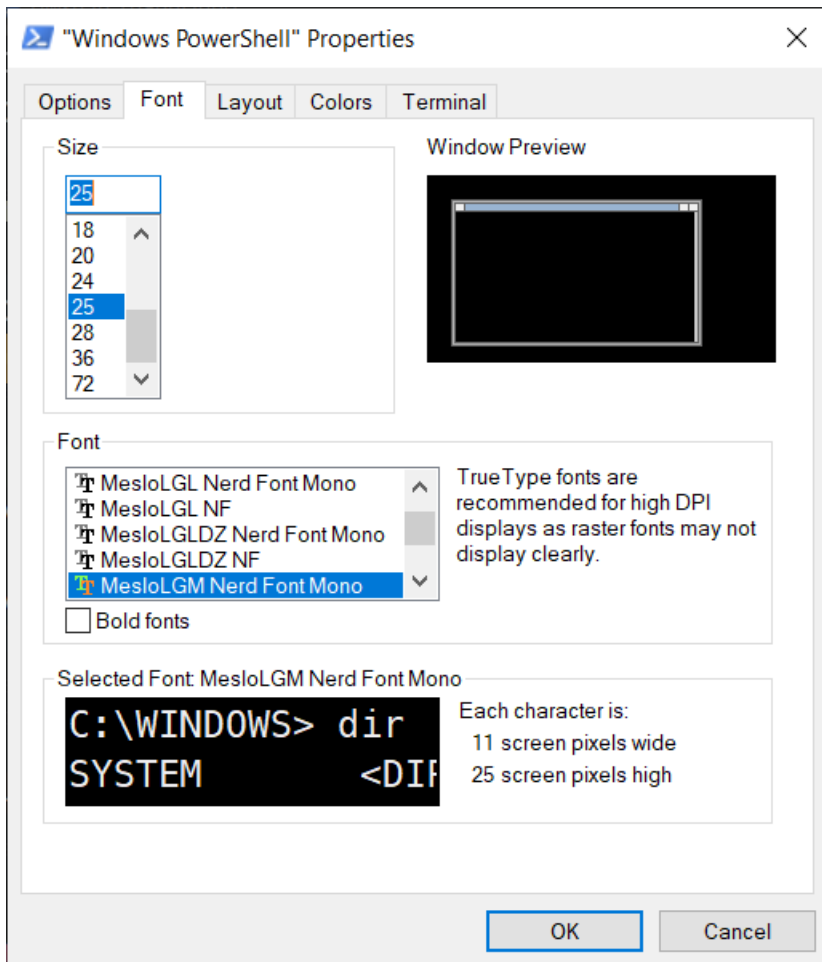
```
oh-my-posh init pwsh | Invoke-Expression
```

Run Powershell in Admin mode
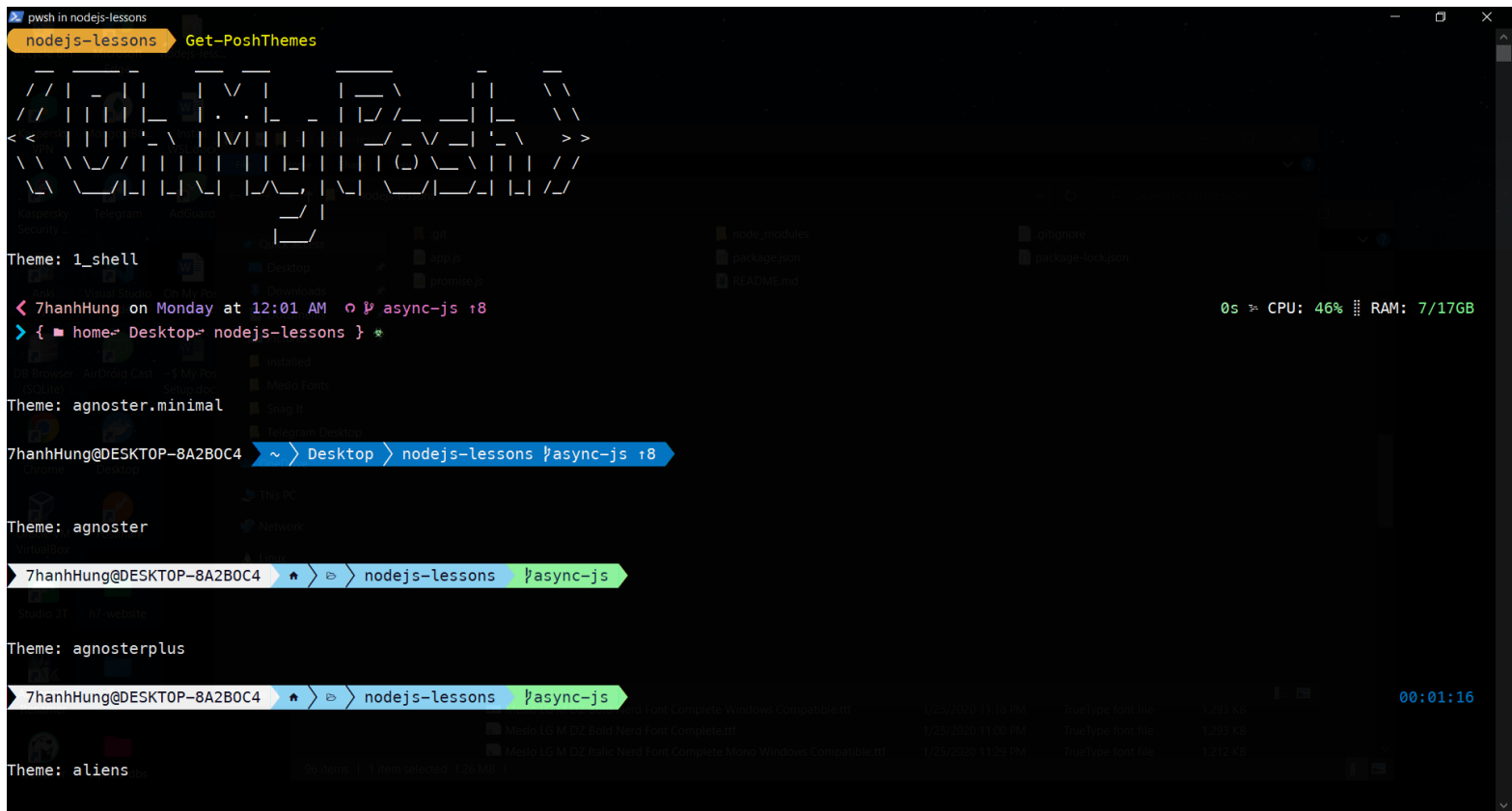
➢ **Set-ExecutionPolicy RemoteSigned**
➢ . $PROFILE

Install Font as Administrator

Change Font in Powershell > Change both in Properties & Default
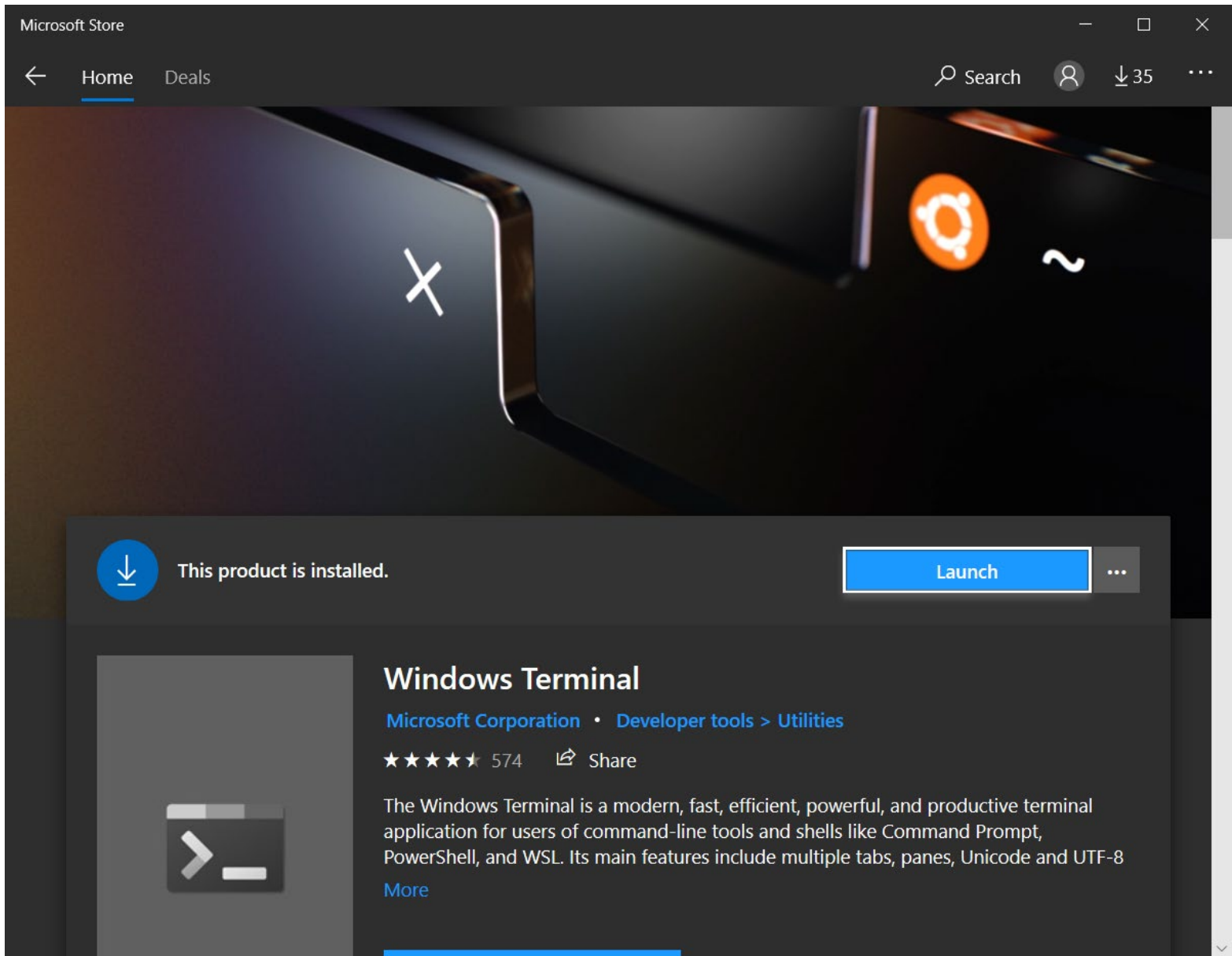
Change Theme

➢ Get-PoshThemes
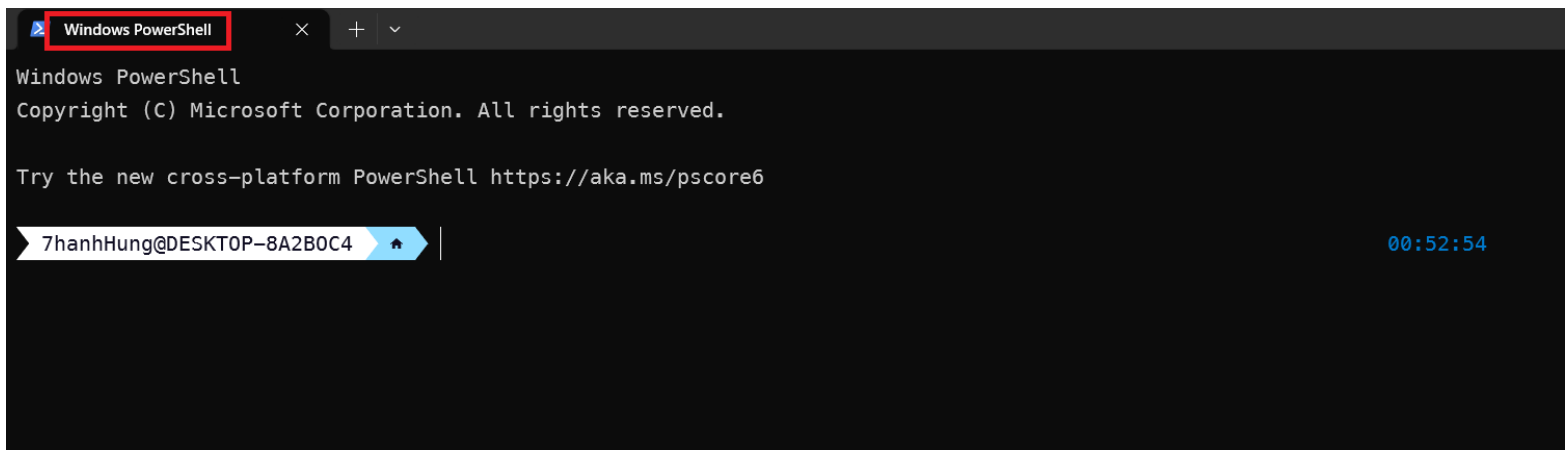

List all theme

➢ notepad $PROFILE

Change to: oh-my-posh init pwsh --config "$env:POSH_THEMES_PATH**agnosterplus**.omp.json" | Invoke-Expression
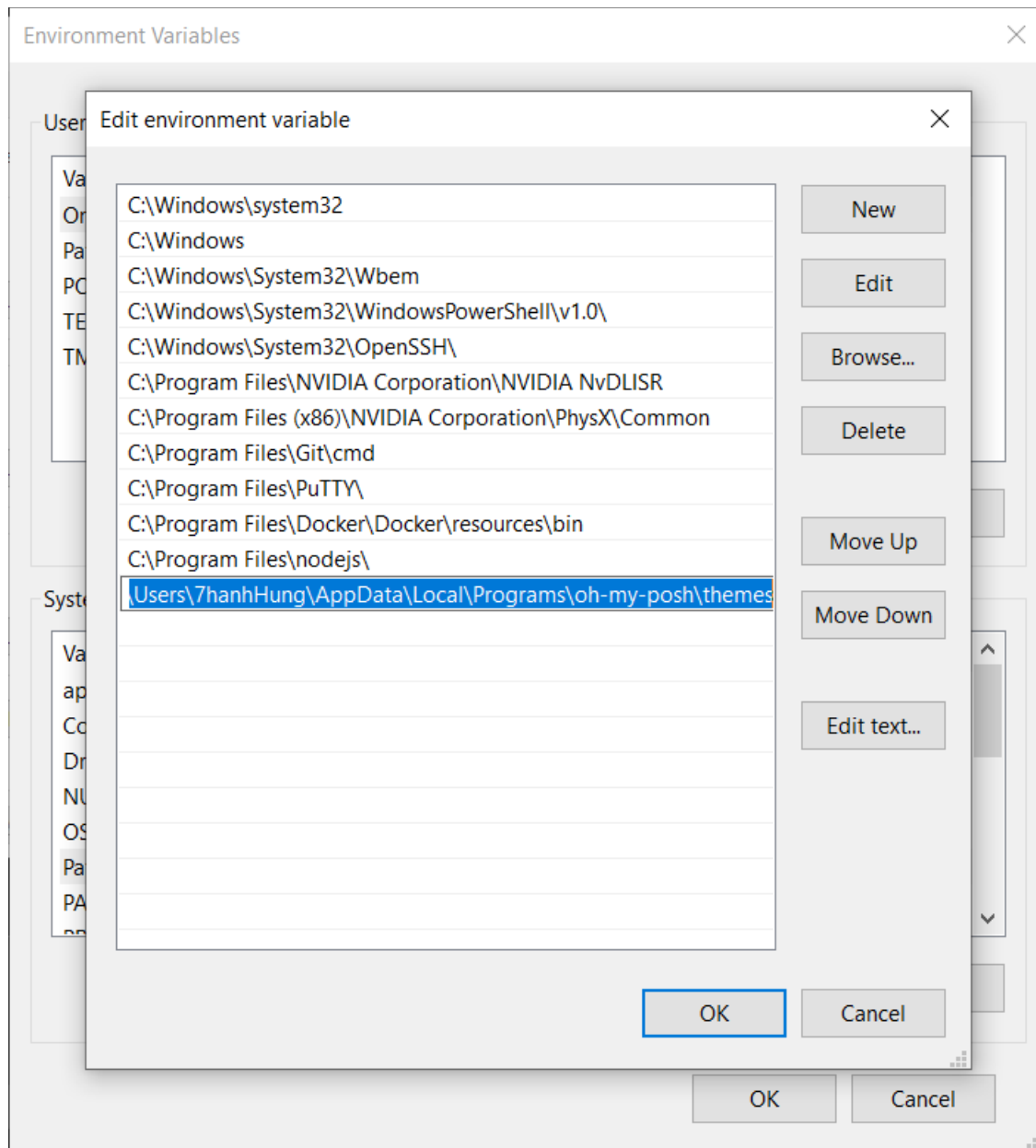
➢ . $PROFILE

Terminal

This one will use Powershell as its shell > though we use terminal > it is Powershell, we can also use git bash as well

<u>Bash</u>

Environment Variables ✕

Edit environment variable ✕

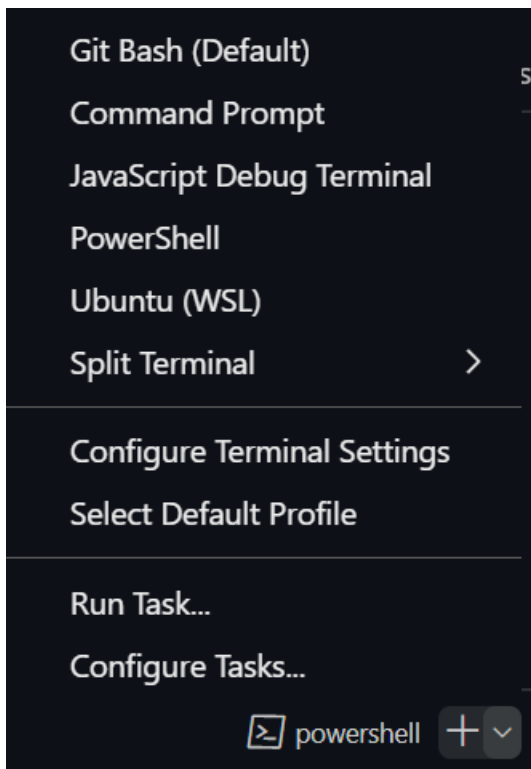|	
C:\Windows\system32	New
C:\Windows	
C:\Windows\System32\Wbem	Edit
C:\Windows\System32\WindowsPowerShell\v1.0\	
C:\Windows\System32\OpenSSH\	Browse...
C:\Program Files\NVIDIA Corporation\NVIDIA NvDLISR	
C:\Program Files (x86)\NVIDIA Corporation\PhysX\Common	Delete
C:\Program Files\Git\cmd	
C:\Program Files\PuTTY\	
C:\Program Files\Docker\Docker\resources\bin	Move Up
C:\Program Files\nodejs\	
\Users\7hanhHung\AppData\Local\Programs\oh-my-posh\themes	Move Down
	Edit text...

OK   Cancel

OK   Cancel

C:\Users\7hanhHung, create 2 files: **.bashrc** + **.profile**

➢ eval "$(oh-my-posh --init --shell bash --config ~/AppData/Local/Programs/oh-my-posh/themes/ <u>**agnosterplus**</u>.omp.

- actually, we just need to modify .profile
- if we use .bashrc > we need to run exec bash

VSCode

When we choose the terminal, VS Code will use the theme that we setup in that terminal for VSCode

- Need to set the font correctly in VSCode Settings:


```
"terminal.integrated.fontFamily": "MesloLGM Nerd Font Mono",
```